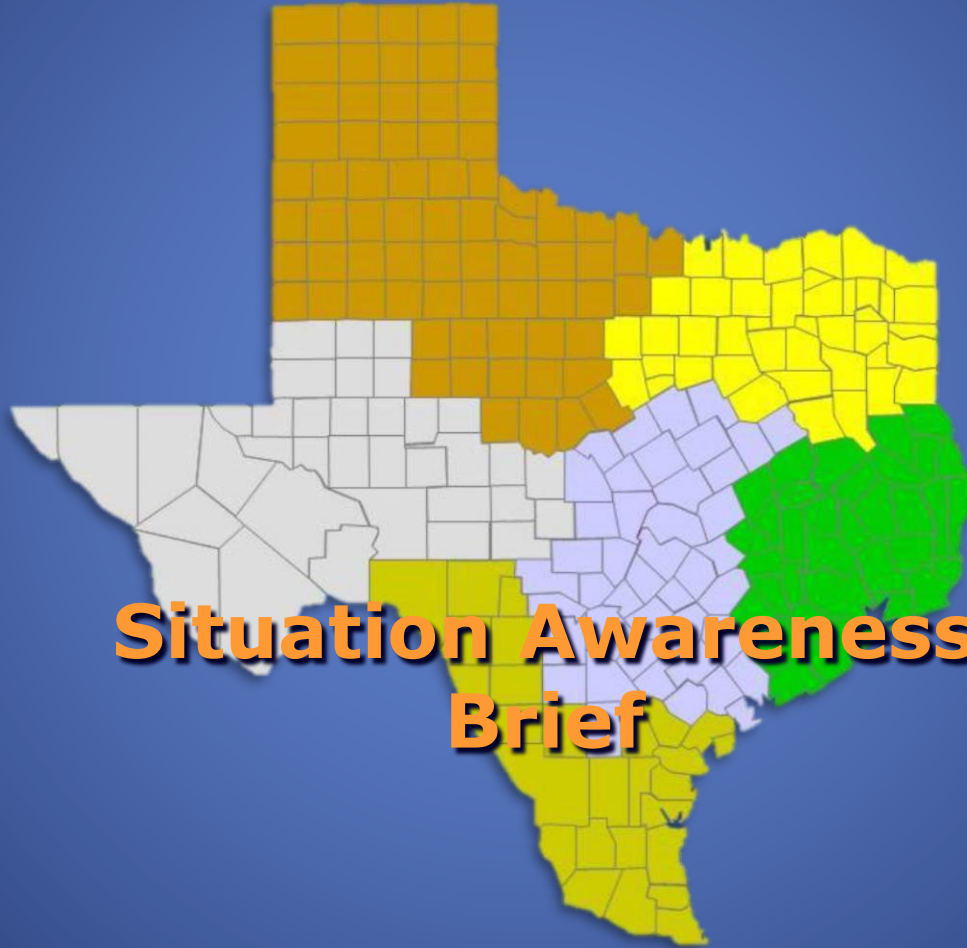


# **Texas Division of Emergency Management Texas State Operations Center**

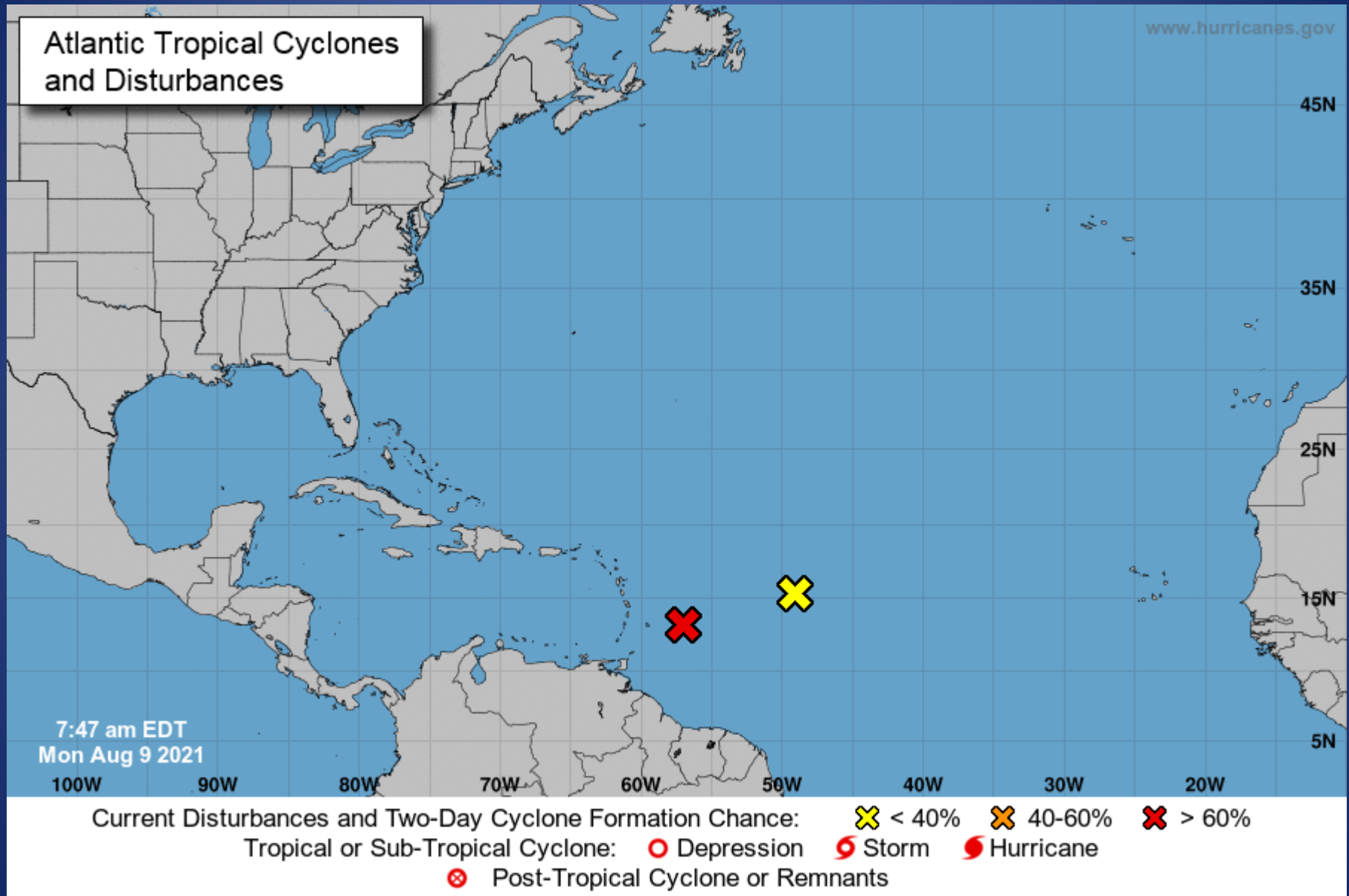


## **Situation Awareness Brief**



**Monday, August 9<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

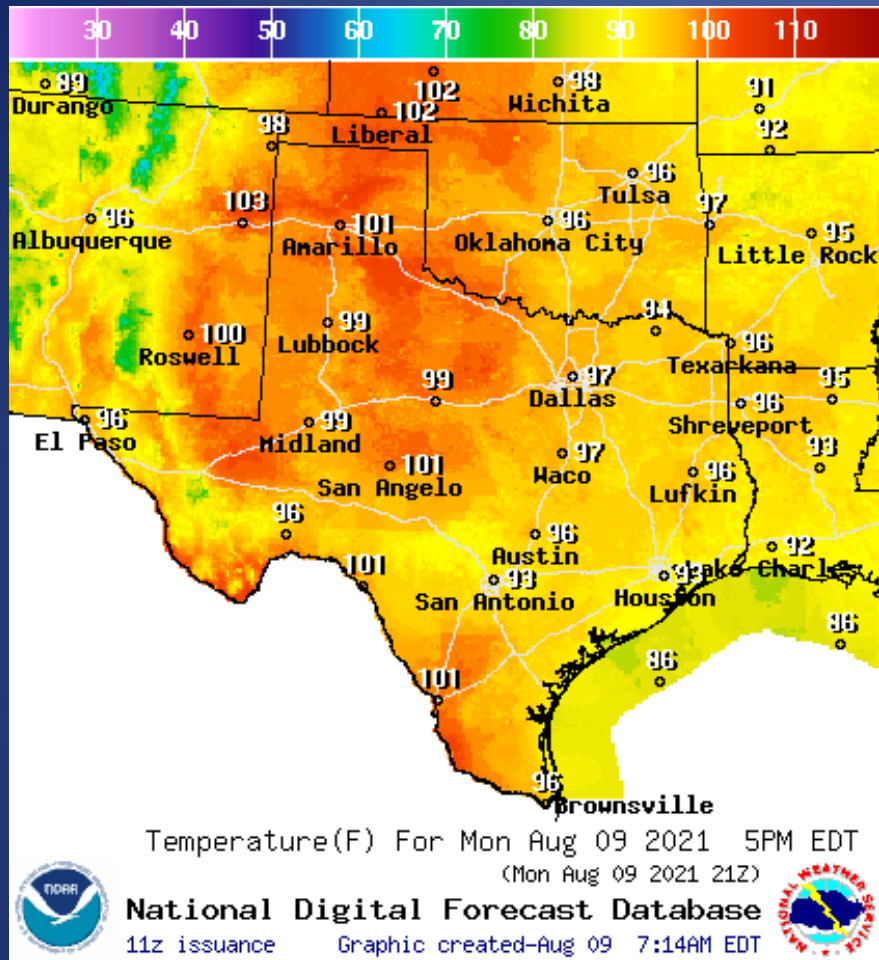
DATE	SUBJECT	LOCATION	Final Report (Y/N)
08/08/21	Final Report of a Boil Water Notice	San Patricio County	Y

# Informational Products

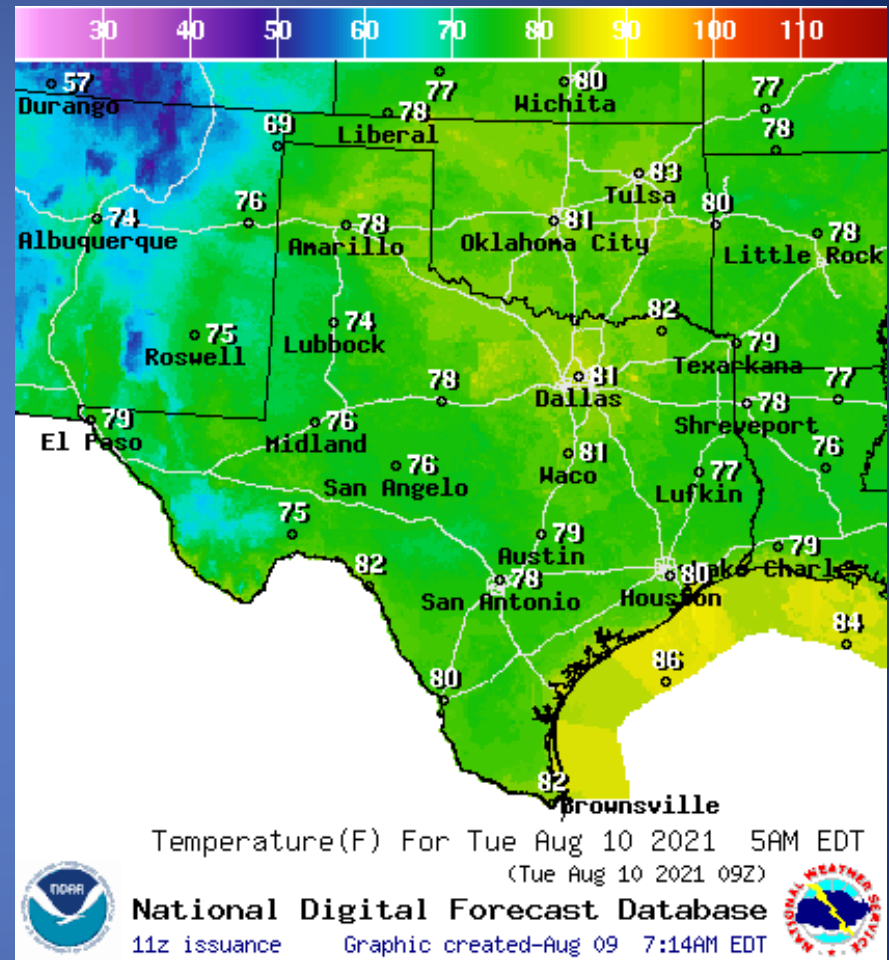
## Distributed by the State Operations Center

DATE	SUBJECT
08/08/21	Clear Alert Discontinuation- San Antonio PD- Highsmith
08/08/21	Tropical Weather Outlook 7:00 PM CDT
08/09/21	Daily NWS Threat Brief for Monday, August 9, 2021 for FEMA Region 6

# Weather Forecast



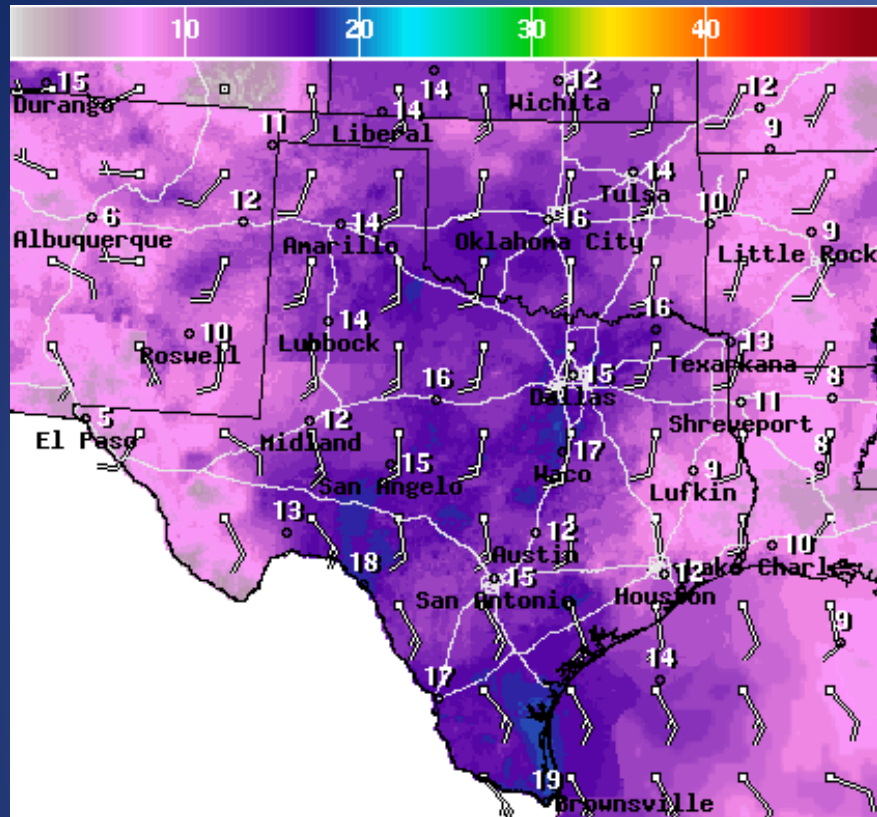
## Highs



## Lows



# Weather Forecast



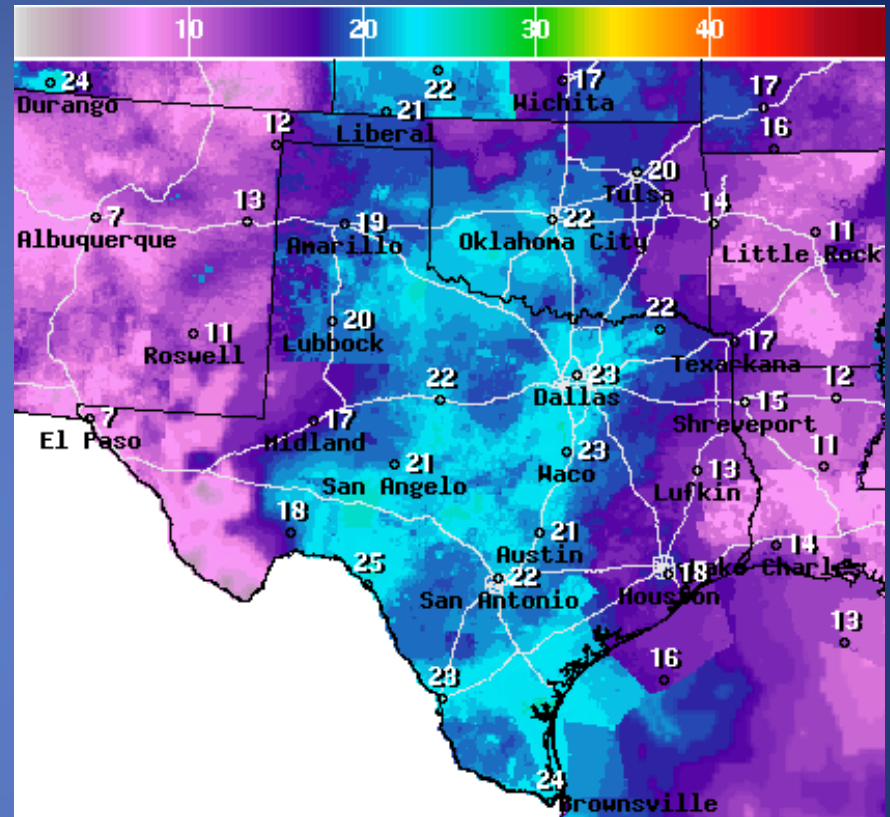
National Digital Forecast Database

10z issuance

Graphic created-Aug 09 6:26AM EDT



## Wind Speeds



National Digital Forecast Database

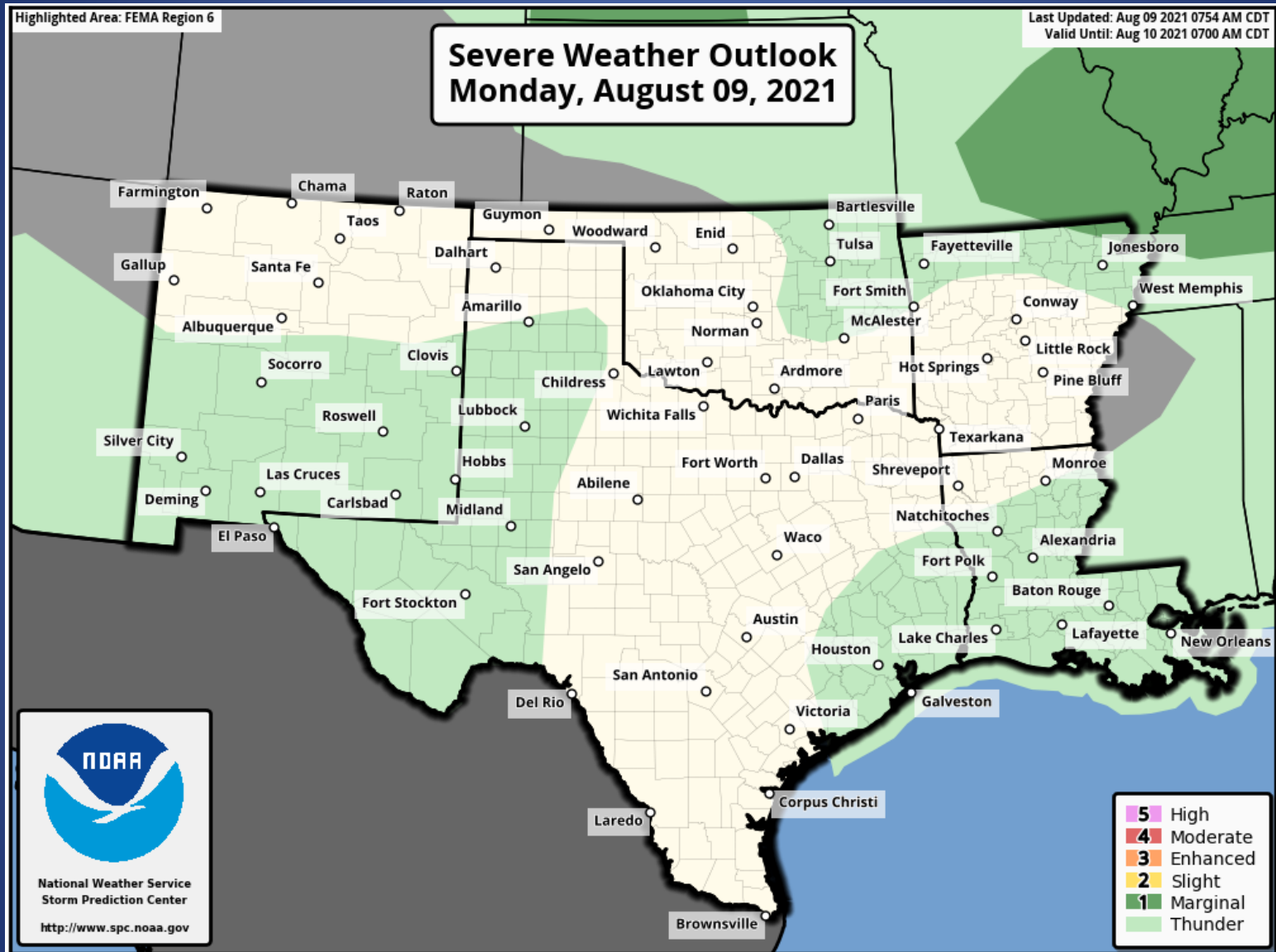
10z issuance

Graphic created-Aug 09 6:29AM EDT



## Gusts

# Hazardous Weather



# Hazardous Weather

## Monday's Highs

Triple Digits, Broken Records Possible

Weather Forecast Office

Amarillo, TX

Issued Aug 09, 2021 3:54 AM CDT



### Record Highs for August 9th:

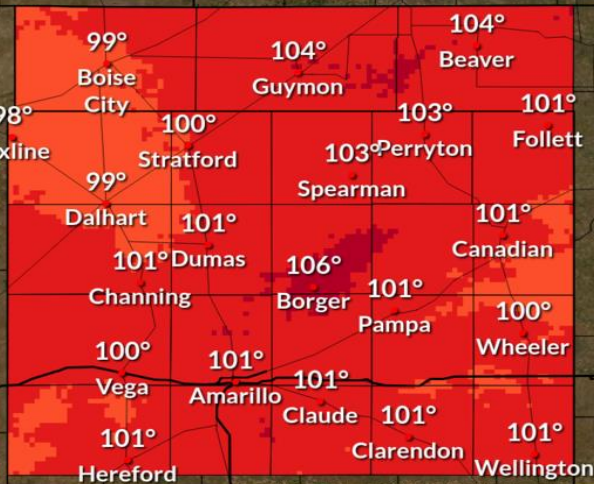
Amarillo: 101 (1933, 2011, 2012)

Borger: 103 (2020)

Dalhart: 102 (2011)



AVOID STRENUOUS  
ACTIVITY DURING  
HOTTEST PART OF DAY



NWSAmarillo

weather.gov/ama

Temperatures this afternoon are expected to rise into the triple digits in many locations, with Palo Duro Canyon and areas around Borger expected to see highs top 105. These temperatures may break record highs for August 9th in several locations as well.

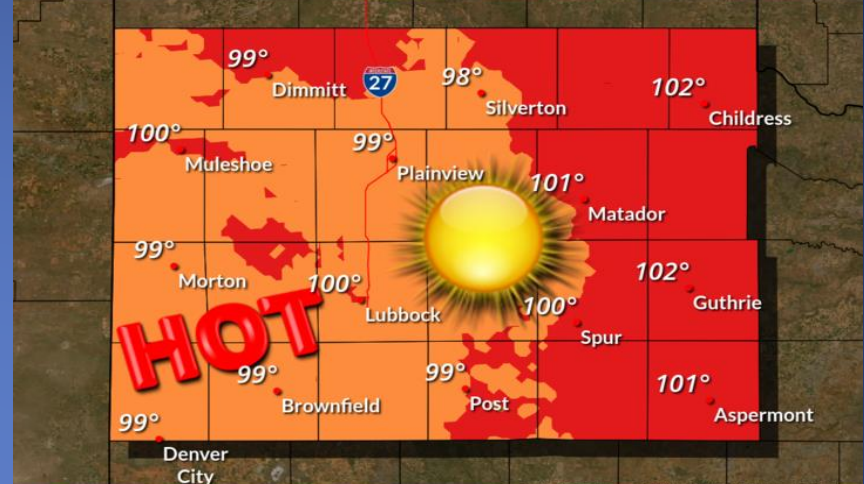
## Sunny and Hot Today

Highs around 100

Weather Forecast Office

Lubbock, TX

Issued Aug 09, 2021 4:14 AM CDT



NWSLubbock

weather.gov/lub

A hot and sunny day is in store with high temperatures around 100 degrees.



# Hazardous Weather

## Monday Afternoon Heat Index

Hot and very humid

Weather Forecast Office  
Norman, OK  
Issued Aug 09, 2021 3:23 AM CDT



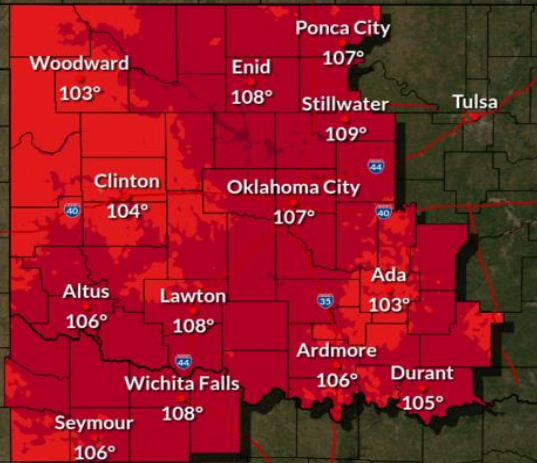
### Be Prepared For

Heat indices in the triple digits, combined with mostly clear skies.

A moderate south wind will add a little relief.

### Actions To Take

- Drink plenty of fluids and limit time in the sun.
- If possible, reschedule strenuous outdoor activity for early morning or evening.
- Never leave children or pets in vehicles unattended.



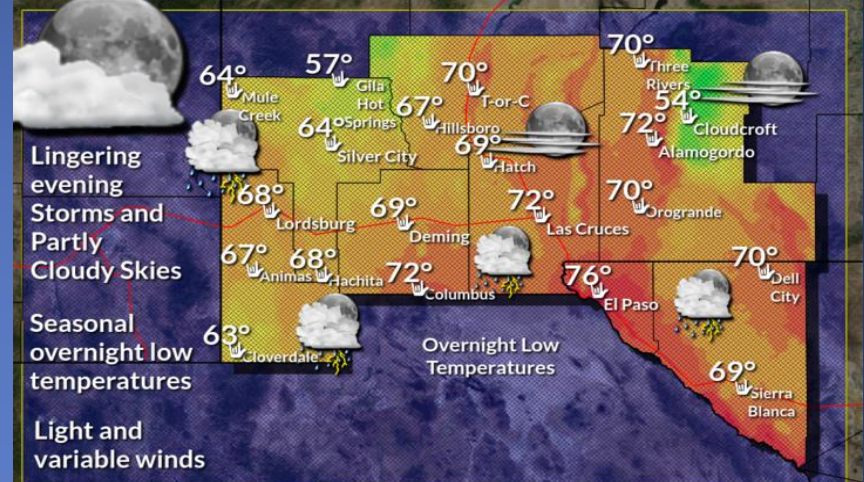
f t @NWSNorman

weather.gov/norman

## Tonight...Some lingering storms early.

Monsoon moisture stays in the region for more rain chances

Weather Forecast Office  
El Paso, TX  
Issued Aug 08, 2021 7:15 PM MDT



f t @NWSEIPaso

weather.gov/ElPaso

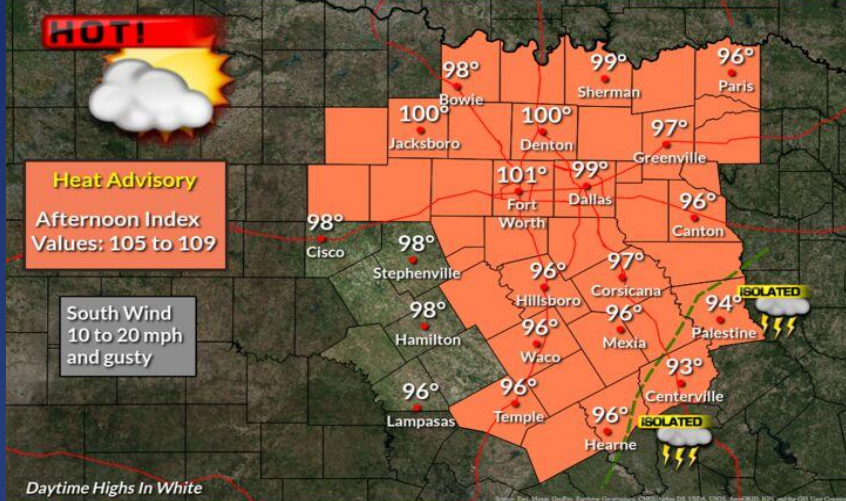
Isolated to widely scattered storms will be diminishing this evening leaving skies partly cloudy. Winds will be gusty near storms, but decrease to 5 to 10 mph by midnight. Overnight lows will again be mainly in the mid 60s to lower 70s lowlands with 50s to mid 60s in the mountains.

# Hazardous Weather

Monday

Hot, Humid And Breezy

Weather Forecast Office  
Fort Worth, TX  
Issued Aug 09, 2021 3:00 AM CDT



f t NWSFortWorth

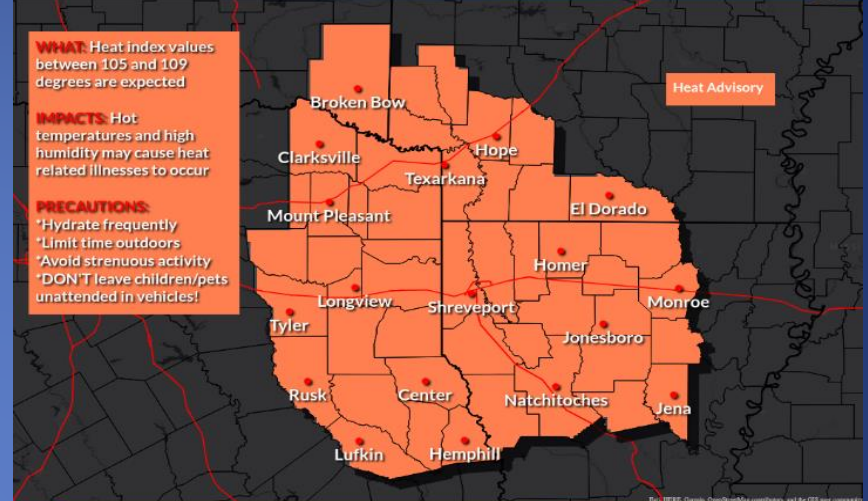
weather.gov/fortworth

Today (Monday) will be mostly sunny, hot, humid and breezy with afternoon highs from the middle 90s to around 103. Afternoon heat index values will range from 105 to 109 across much of the region where a Heat Advisory is in effect beginning at noon today and continuing through Tuesday. A breezy south wind will prevail between 10 and 20 mph along with some higher gusts.

Heat Advisory in Effect Today

Valid from 11:00 AM CDT until 7:00 PM CDT

Weather Forecast Office  
Shreveport, LA  
Issued Aug 09, 2021 3:40 AM CDT



f t NWSShreveport

weather.gov/shv

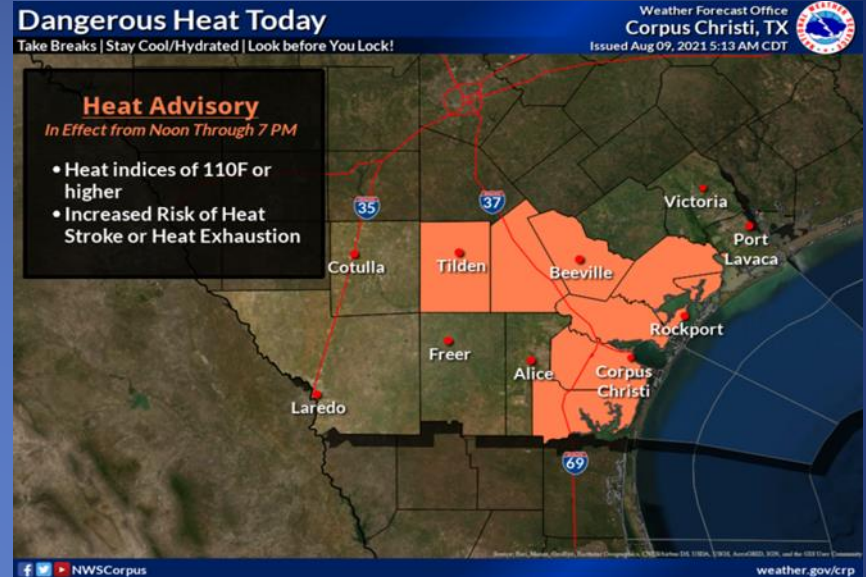
A Heat Advisory will go into effect today at 11:00 AM CDT and continue through this evening. Heat index values between 105-109 degrees are expected.



# Hazardous Weather

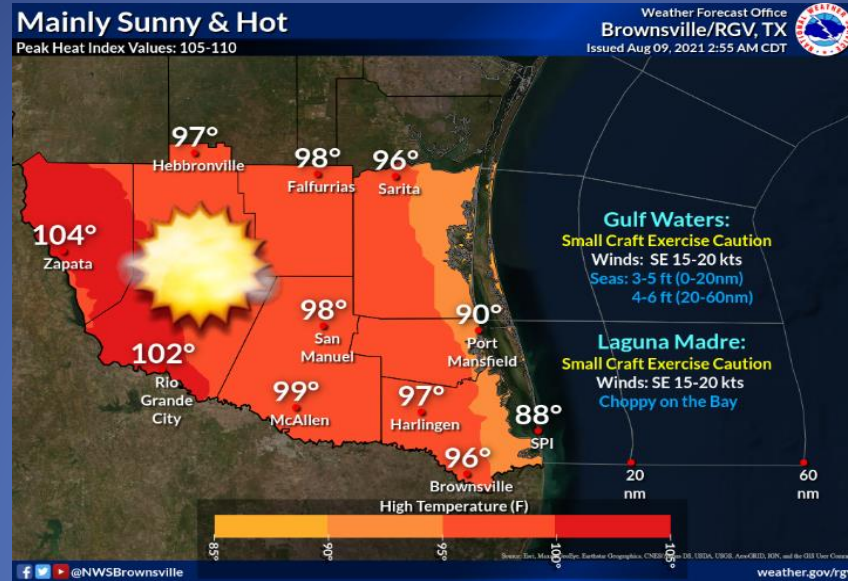


Scattered showers and isolated thunderstorms across southeast Texas and southern Louisiana today. The heat index again will be above the century mark and continue through sunset.



The combination of hot temperatures and high humidity will cause heat index values to reach dangerous levels today. Heat Index values of 110 to 112 are expected in the advisory area. Outside of the advisory, heat index values of 105 to 109 can be expected. Take precautions if you have plans outside. Drink plenty of fluids and stay safe!

# Hazardous Weather



Another hot day is expected across deep south Texas under mostly sunny skies. Expect Heat Index values or "feels like" temperatures to once again reach 105-110 degrees.



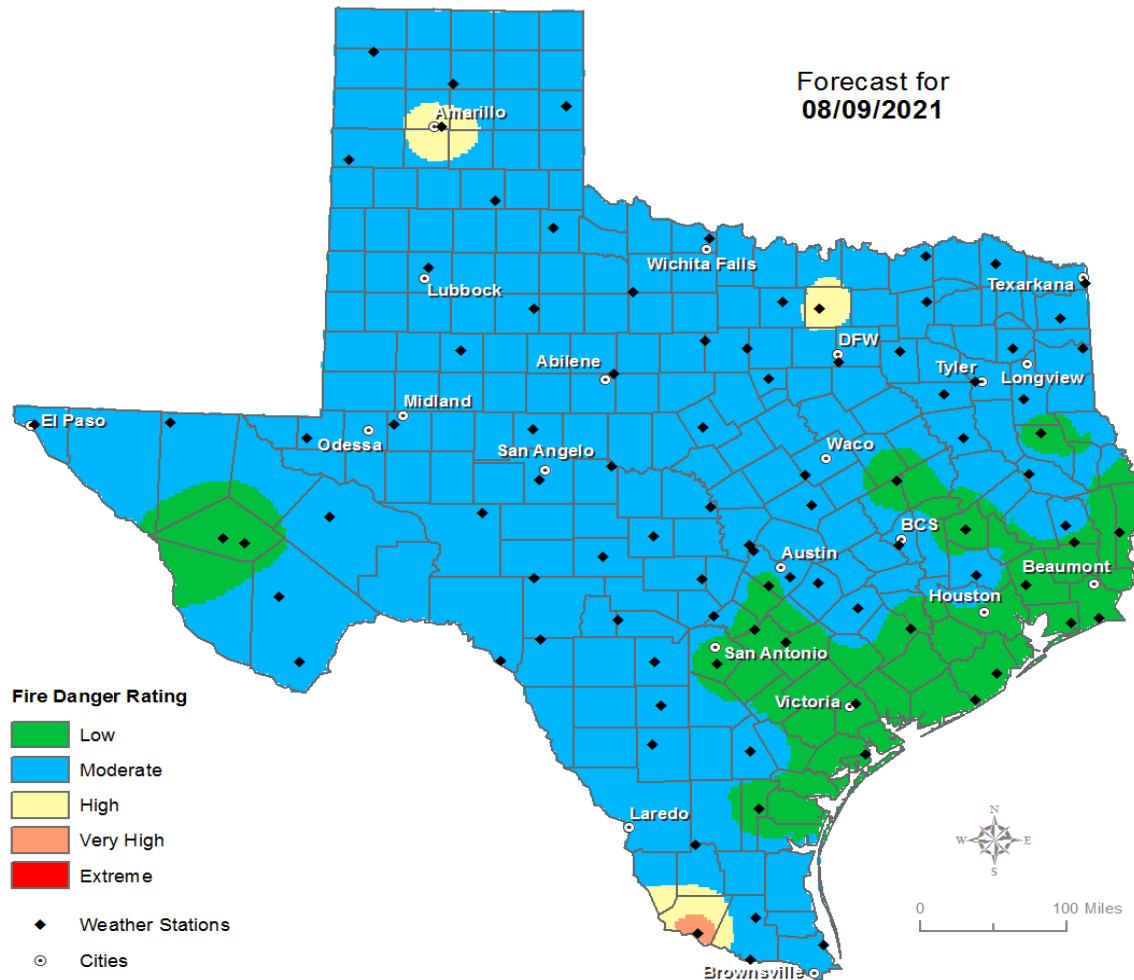
# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/08/21	Flood Advisory	Martin County
08/08/21	Arroyo and Small Stream Flood Advisory	El Paso County

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
08/09/2021



# Burn Ban

## OUTDOOR BURN BANS

August 09, 2021

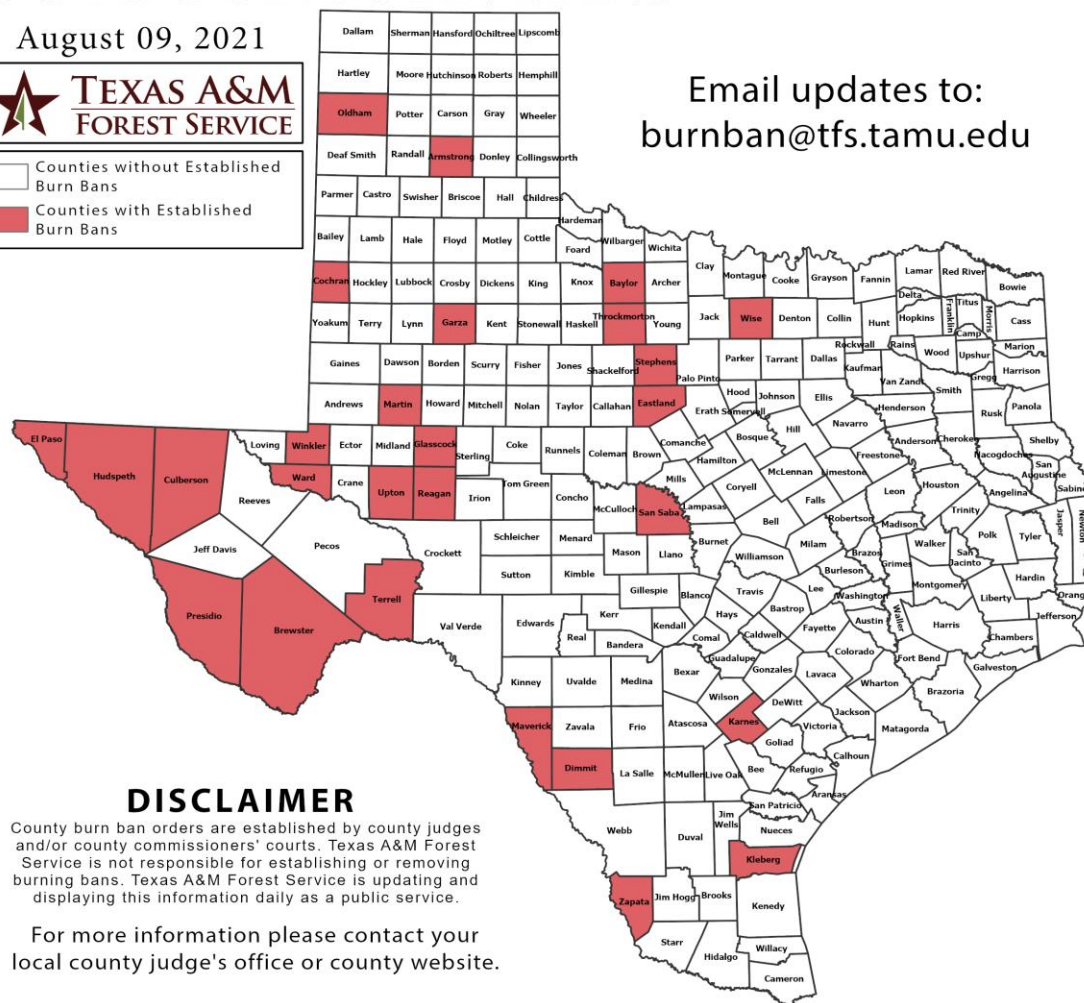


Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 27

Armstrong  
 Baylor  
 Brewster  
 Cochran  
 Culberson  
 Dimmit  
 Eastland  
 El Paso  
 Garza  
 Glasscock  
 Hudspeth  
 Karnes  
 Kleberg  
 Martin  
 Maverick  
 Oldham  
 Presidio  
 Reagan  
 San Saba  
 Stephens  
 Terrell  
 Throckmorton  
 Upton  
 Ward  
 Winkler  
 Wise  
 Zapata



### DISCLAIMER

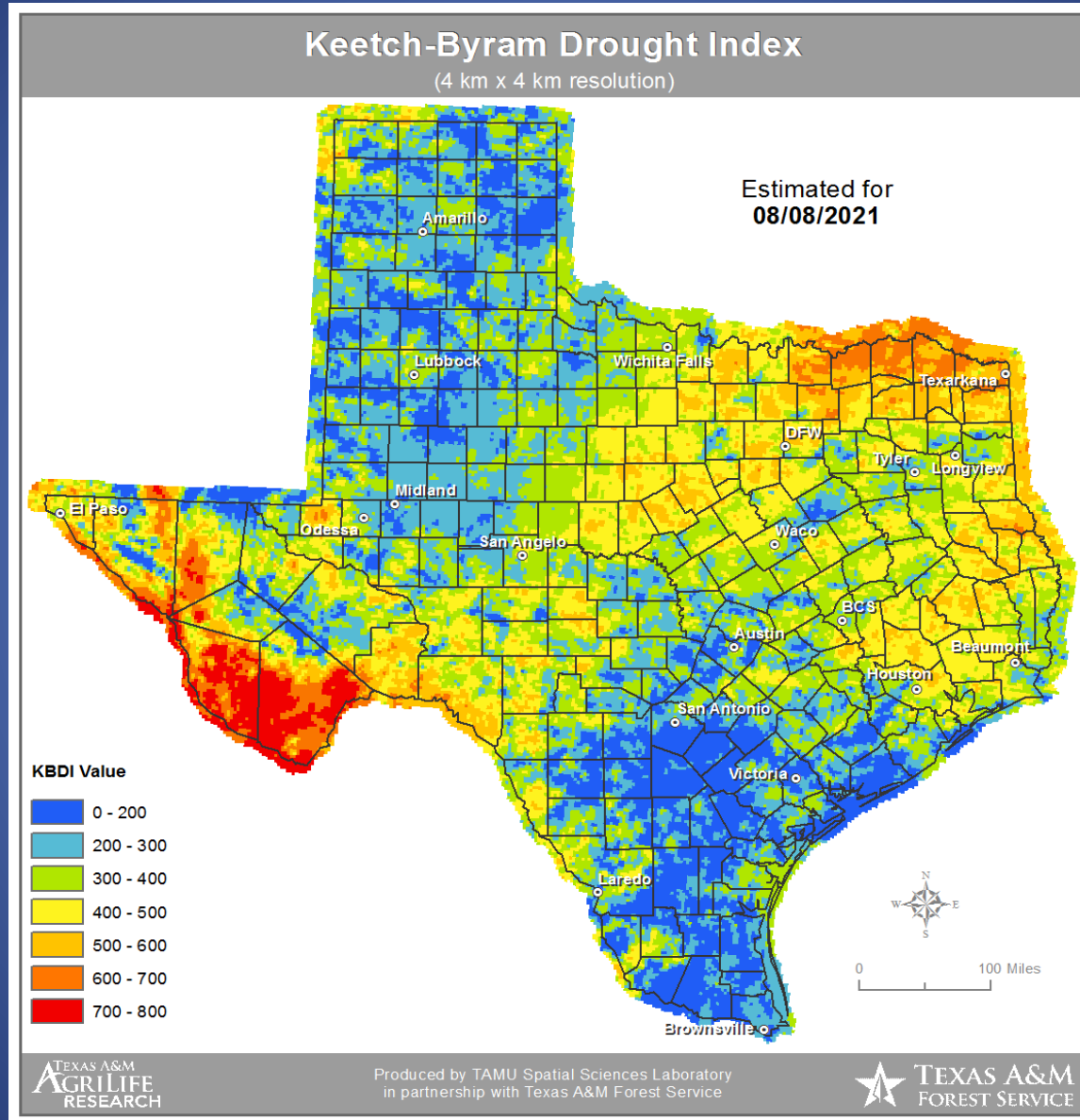
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

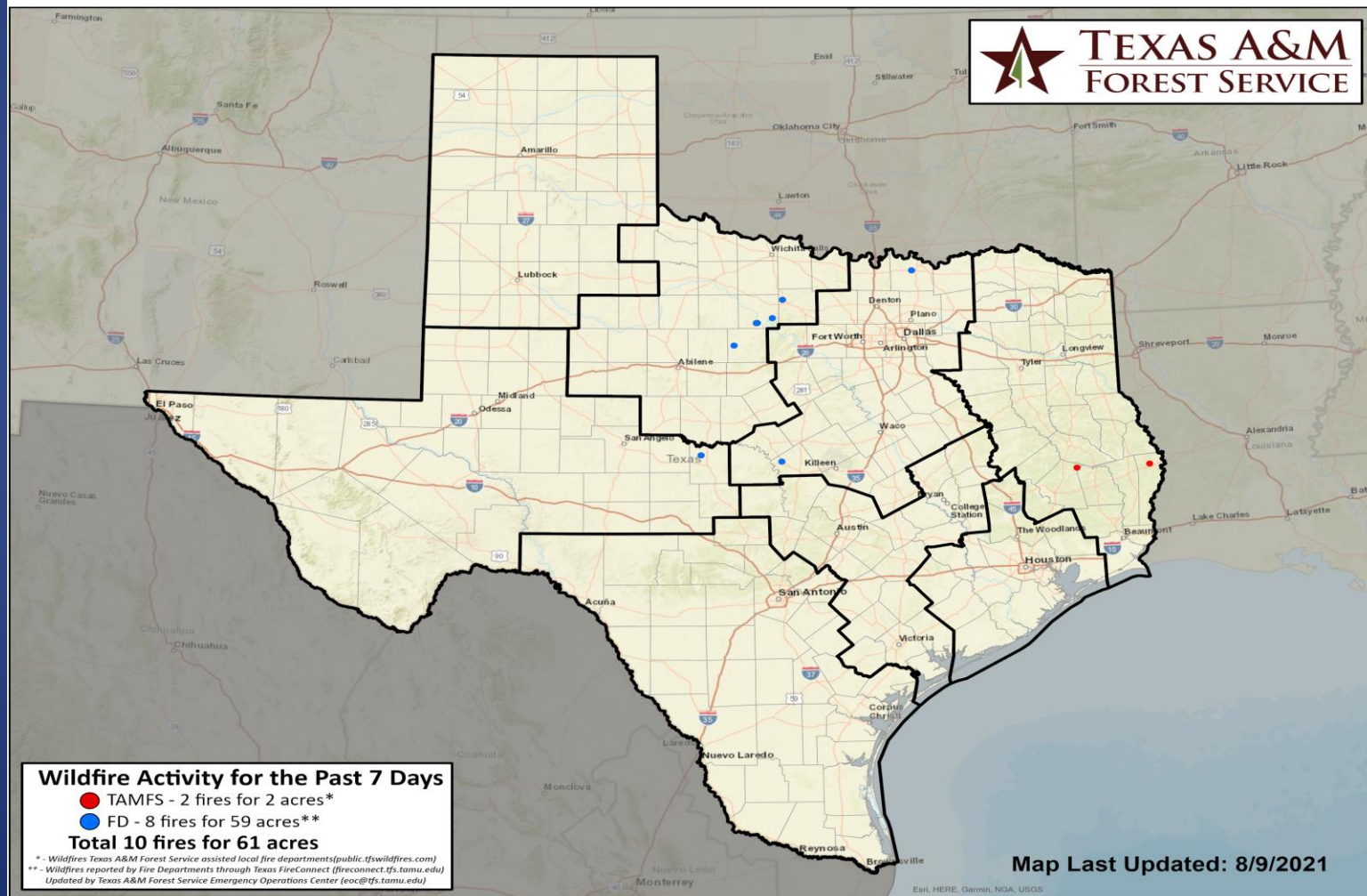
# Keetch-Byram Drought Index





# Fire Activity (\*Last 24 Hours)

Reports of 232 (no change) fires and 37,619 (no change) acres have been destroyed this year. There are 27 (no change) counties with burn bans. The Keetch-Byram Drought Index list 67 (+6) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/29/21	09/23/21	Community Emergency Response Team (CERT) Course	G-317	Euless
08/09/21	08/10/21	Advanced Incident Command System, Command and General Staff	G-400	Houston
08/09/21	08/11/21	Intermediate Incident Command System for Expanding Incidents	G-300	Denton
08/09/21	08/09/21	Texas Public Officials Workshop	G-200	San Antonio
08/09/21	08/09/21	Texas Public Officials Workshop	G-200	San Antonio

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/10/21	08/12/21	FEMA/ Virtual	Active Threat - School